AR-M350

# The Features of Functionality

## Exceptional Quality Copying, Printing, Scanning and Faxing in a Single System

**It's a simple fact: The faster the world of business moves, the more flexibly you need to be able to respond to it. In fact, your ability to generate, duplicate, integrate and disseminate information quickly, seamlessly and securely is essential to your success. Enter the Sharp AR-M350 Advanced Digital Imager—a fully networked, user-friendly, multifunction copier/printer/scanner/fax that allows you to control information in ways never before possible. Its user-friendly Image Send button acts as your instant gateway to functionality—allowing you to e-mail, scan or fax images to multiple destinations simultaneously. Designed for busy workgroups and office enterprises, the AR-M350 Imager and its accessories combine best-in-class functionality and multi-tasking capability with exceptional image quality.**

## A Powerful Blend of Features, Functionality and Flexibility

### Efficient 35 ppm Network Printing

- *Job Retention functions* (hold/sample/confidential) allow you to control printout from the control panel*
- *600 dpi and 1,200 dpi equivalent resolution with smoothing technology*
- *Compatible with PCL5e/6 (standard) and PostScript Level 3 (option)*
- *Large 3,100-sheet paper capacity with options*
- *Handles special print media including OH transparencies, heavy stock and envelopes*
- *Various image editing functions: B&W Reverse, Mirror Image, watermarks, Fit to Page, etc.*
- *Status Monitor lets you monitor printer activities*
- *Super Photo mode*

** Requires optional hard disk drive*

### Optional Fax Features

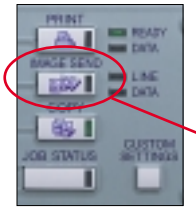
- *2 second transmission with Super G3[1]*
- *JBIG compression*
- *500 one-touch dial keys*

### Productive 35 cpm Copying

- *Wide zoom range from 25 to 400%*
- *Scan Once/Print Many for productive copying*
- *Various image editing functions: Margin Shift, Edge/Centre Erase, Dual Page Copy, Multi-shot, etc.*
- *Convenient automated features including auto paper selection, auto magnification selection and auto tray switching*
- *Trayless duplex copying (optional)*

### Convenient Network Scanning (optional)

- *Scan to e-mail, scan to FTP server, scan to desktop*
- *Sharpdesk™ software for easy document management*
- *IMAGE SEND for scanning and faxing right from the touch-screen LCD panel*



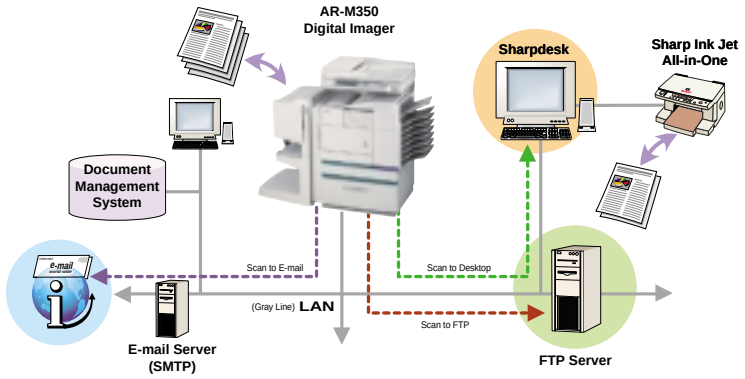
*Mulitfunction modularity at its best—with the AR-M350 Imager, you can add new functionalities as your needs change.*

SHARP®

Digital IMAGER™
Advanced Workgroup System

# AR-M350

## AR-M350 Scanning Capabilities*




*Simply connect the Sharp AR-M350 Imager to your LAN and let Sharpdesk, the user-friendly desktop document management software, guide users through scanning to desktop PC, email, or an FTP server.*

### Scan to Desktop PC

*Send a file directly to your desktop PC (TIFF/PDF)*

- OCR
- Launch application
- Save in specified directory

### Scan to E-mail

*Send scanned images directly to any e-mail address*

- TIFF or PDF
- Easy to use
- Cost effective vs. overnight mail

### Scan to FTP File Server

*For specialized applications*

- Simply enter IP address of the FTP site, i.e. passing files to a EDMS located directly on a server

*** requires accessories**

## Specifications

### General

| | |
|---|---|
| **Type:** | Console |
| **Copy system:** | Dry, electrostatic transfer system |
| **Paper size:** | Max. 11" x 17" / Min. 5.5" x 8.5" |
| **Paper capacity:** | 500 sheets, expandable up to 3,100 sheets with options |
| **Copy/print speed (max):** | 35 cpm/ppm (8.5" x 11") |
| **Memory:** | 64MB, upgradable to 288MB with options, 5GB HDD |
| **Warm-up time[2]:** | Less than 80 seconds |
| **First copy time:** | 5.3 seconds (8.5" x 11", 1st paper tray, fast platen mode) |
| **Power requirements:** | Rated local AC voltage ± 10%, 50/60 Hz |
| **Power consumption:** | Max. 1.6 kW |
| **Dimensions (WxDxH)[3]:** | 32 17/32" x 26 31/32" x 43 15/16" |
| **Weight[3]:** | 215 lbs |

### Printer

| | |
|---|---|
| **Resolution:** | 600 dpi, 1,200 dpi equivalent with smoothing technology |
| **Interface:** | IEEE 1284 parallel port |
| **Printer drivers:** | Windows® 95/98/Me, Windows NT® 4.0, Windows ® 2000, Macintosh System 8.5.1-9x |
| **PDL (emulsion):** | PCL5e, PCL6, PostScript Level 3 (option) |
| **Available fonts:** | 45 fonts for HP PCL, 136 fonts for PS (with optional AR-PK1) |
| **Other features:** | Paper/output tray selection, duplex print, watermarks, pamphlet style, staple (3 patterns), job retention for confidential/sample print, N-up, B&W reverse, mirror image, form overlay, fit to page, auto configuration, easy print (stores settings), confidential print, sample print. Note: some features are not available according to the printer driver used. |

### Scanner (optional AR-NS2 Network Scanner Expansion Kit and AR-NC5J required)

| | |
|---|---|
| **Resolution:** | 200, 300, 600 dpi |
| **Compatibility:** | TWAIN compliant (push out method) |
| **Sharpdesk licenses:** | 10-user licenses included |

### Print Server Card (optional AR-NC5J)

| | |
|---|---|
| **Hardware interface:** | 10Base-T, 100Base-TX |
| **Support platforms:** | UNIX, Windows 95/98/Me, Windows NT 4.0, Windows 2000, Novell Netware 3.x/4.x (IntranetWare)/Netware5, Macintosh System 8.5.1-9.x |
| **Network protocols:** | IPX/SPX for Novell environments, TCP/IP for Windows and UNIX environments, EtherTalk for Macintosh environments |
| **Printing protocols:** | Novell Printserver Application w/ NCS and Bindery, Printer resident LPD (includes reaction to LPQ request), TCP FTP for downloading of print files, EtherTalk printing, IPP, NetBEUI for Windows |

### Copier

| | |
|---|---|
| **Original size:** | Max. 11" x 17" |
| **Continuous copy:** | Max. 999 copies |
| **Resolution copy:** | 600 dpi |
| **Zoom range:** | From 25 to 400% with 8 preset ratios (4 reduction + 4 enlargement). From 25 to 200% when equipped with DSPF |
| **Other features:** | Auto paper selection, auto magnification selection, paper type selection (by type setting), auto tray switching, E-Sort, rotation copy, reserved copy, pre-heat/auto power shut-off modes, copy auditing (100 accounts), margin shift, edge/centre erase, dual page copy mode, multi-shot copy (N in 1), booklet copy |

### Fax

| | |
|---|---|
| **Transmission time[1]:** | 2 seconds (Super G3); 6 seconds (G3) |
| **Compression method:** | MH, MR, MMR, JBIG |
| **Modem speed:** | 33.6Kbps/2.4Kbps automatic fallback |
| **Intercommunication:** | Super G3, G3 |
| **Communication line:** | PSTN, PBX |
| **# of support lines:** | 1 |
| **Image quality:** | 256 grayscale levels |
| **Exposure adjustment:** | Dark/Auto/Light |
| **Resolution settings:** | Normal/Small Letter/Fine/Extra Fine |
| **One touch dial keys:** | 500 (e-mail addresses included) |

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[1]with ITU-T No.1 chart standard resolution, SUPER G3 mode, 33,600 bps, JBIG compression.
[2]At rated voltage, 20°c (68°f), 65% RH.
[3]Dimensions and weight include scanner rack and stand.

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